



**CITY OF LODI
COUNCIL COMMUNICATION**

AGENDA TITLE: Approve Specifications and Authorize Advertisement for Bids for Procurement of Biosolids Dewatering Polymer at White Slough Water Pollution Control Facility

MEETING DATE: May 2, 2012

PREPARED BY: Public Works Director

RECOMMENDED ACTION: Approve specifications and authorize advertisement for bids for procurement of biosolids dewatering polymer at White Slough Water Pollution Control Facility.

BACKGROUND INFORMATION: This project will procure polymer used in the newly-commissioned biosolids dewatering process at the White Slough Water Pollution Control Facility.

Staff has been working with the design engineer and equipment supplier to commission the new rotary press biosolids dewatering equipment. The equipment requires the use of polymer, a chemical that helps the water separate from the solids. Each vendor manufactures polymer using a proprietary chemical formula, so it is necessary to use a performance-based bid, including full-scale product testing with the dewatering equipment, to verify the actual polymer dosage and cost for each product.

Because the performance-based bidding process for polymer is lengthy and complex, it is expected that the contract term should be for a minimum of three years, to provide stable operating costs. The estimated annual cost is \$100,000 per year. The planned bid opening is June 27, 2012.

FISCAL IMPACT: The cost of polymer is included in the wastewater budget.

FUNDING AVAILABLE: Funding for this project will be specified at the time of contract award.


F. Wally Sandelin
Public Works Director

Prepared by Larry Parlin, Deputy Public Works Director - Utilities
FWS/LP/pmf
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APPROVED:


Konrad Bartlam, City Manager